TENNOVA JEFFERSON MEMORIAL HOSPITAL

INITIATION OF CARDIAC CATHETERIZATION SERVICES

CN2112-033





TENNOVA JEFFERSON MEMORIAL IS A QUALITY PROVIDER

• CMS Medicare Compare Overall Star Rating: 4 out of 5 Stars



Leapfrog Hospital Safety Grade: A



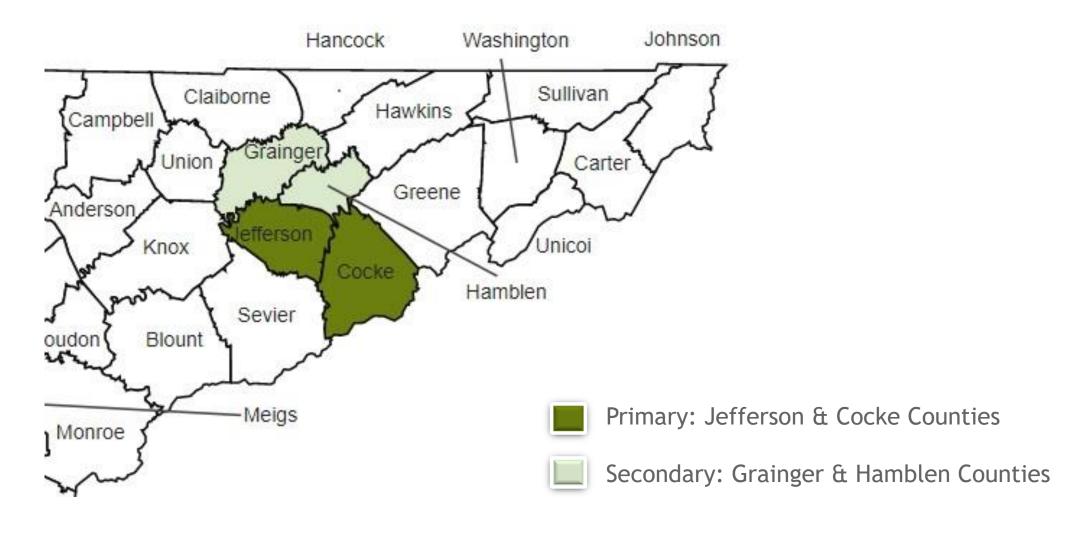
<u>Tennova Jefferson Memorial</u> <u>Accolades:</u>

- Acute Stroke Ready Certification by The Joint Commission
- Chest Pain Center Accreditation by the American College of Cardiology





SERVICE AREA





PROJECTED UTILIZATION YEARS 1-4

	Yr. 1 (2023)	Yr. 2 (2024)	Yr. 3 (2025)	Yr. 4 (2026)
Diagnostic Cardiac Catheterizations	286	329	378	416
Therapeutic Cardiac Catheterizations	56	64	74	81
Total Cardiac Catheterizations	342	393	452	497

TNDOH Projected Need for Cardiac Catheterization Cases in Primary Service Area

(Jefferson & Cocke Counties) by 2026:





35 STRONG LOCAL SUPPORT LETTERS

State and Local **Government Officials**

Medical Groups & Physicians

Businesses, Leaders & Residents



Representatives

Jeremy Faison Andrew E. Farmer



Mavors

Mitch Cain, Jefferson City



Ben Waller, Bean Station



David M. Byrd, Grainger County



Mark Potts, Jefferson County



Marvin Braden, City of Blaine



Commissioners

Katy Huffaker, Jefferson County Commissioner



Judges

O. Duane Sloane, 4th Judicial Dist. Circuit Court



Fire Departments

Chief Robert Lee Turner, Jr., Jefferson City



County Chief Bryan Southerland, Cocke



Tennova Heart

Malcolm T. Foster III, MD William Walker, MD Dr. Yasir Akhtar Dr. Fahd Chaudhry Dr. Osareme Anthony Irvboqbe Hong I. Tjoa, MD



Tennova Primary Care & Occupational Health

Chris Lansing, MD - Internal Medicine



State of Franklin Healthcare **Associates**

Candi Overholt, MD



Duck Family Medicine

Dennis H. Duck, MD



Genesis Heart & Vascular Assocs.

Dr. Pragnesh Patel



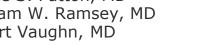
Rural Medical Services, Inc.

Deana Brotherton, MD Megan Dewitt, MD Nathan Dewitt, MD Larry Mathers, MD



Summit Medical Group

Clyde Worley, MD Jessica D. Albright, MD Kenneth M. Allum III, MD Leann M. Byrd, MD Richard B. Carter, MD Melissa A. Cooley, MD John A. Kirby, MD Emmett S. Manley, MD Lance S. Patton, MD William W. Ramsey, MD Albert Vaughn, MD



Healthstar Physicians, P.C.

Mickey Brabson, CEO 21 Physicians



Jefferson Family Physicians

Nancy Witherspoon, DO Dewayne Darby, MD Rual Swanson, MD Donna Dillard, MD David McNabney, MD Drew Moncrief, DO



EMS/Ambulance

Brad Phillips, Director for Jefferson County EMA



Mardy Bowen, Director for Grainger County EMS



Lindsay Ellison, GM First Call **Ambulance**



Appalachian Electric Cooperative

Gregory D. Williams, GM/EVP



Jefferson Cocke County Utility District

Tommy Bible, GM



Walters State Community College

Tony Miksa, President



Franklin Realty, Inc.

Robert E. Franklin, Owner



Jefferson County Chamber of Commerce

Diondre Jackson, Interim Pres. & CEO



Life Care Center of Jefferson City

Debra Vento, Executive Director



Residents

Michael C. Hicks, FACHE





MALCOLM FOSTER, III, MD

Cardiovascular Disease | Interventional Cardiology





THE PROJECT IMPROVES PATIENT OUTCOMES



DOOR TO BALLOON TIME IN CARDIAC CATHETERIZATION LABORATORY IS A PREDICTOR OF SUCCESS



PATIENTS FROM JEFFERSON
AND COCKE COUNTY
CURRENTLY HAVE
SUBSTANTIAL DELAYS FOR
TRANSFER WITHIN OPTIMAL
TIME FRAME



THIS PROJECT WILL
IMPROVE OUTCOMES AND
SAVE THE HEARTS AND
LIVES OF PEOPLE IN THE
REGION



BENJAMIN RIDDER

CEO, TENNOVA JEFFERSON MEMORIAL HOSPITAL





DECREASED DELAYS AND DRIVE TIMES

ORIGIN COUNTY/CITY	TIME/MILES TO TENNOVA TURKEY CREEK MEDICAL CENTER	TIME/MILES TO TENNOVA NORTH KNOXVILLE MEDICAL CENTER	TIME/MILES TO TENNOVA JEFFERSON MEMORIAL HOSPITAL
JEFFERSON COUNTY			
Dandridge (County Seat)	50 - 70 mins (48 miles)	40 - 50 mins (38.4 miles)	16 - 26 mins (11 miles)
Jefferson City (Largest Population)	50 - 80 mins (41.9 miles)	40 - 60 mins(34.9 miles)	5 - 8 mins (2.3 miles)
COCKE COUNTY			
Newport (County Seat/Largest Population)	60 - 85 mins (61.8 miles)	50 - 70 mins (54.8 miles)	30 - 45 mins (26.6 miles)
GRAINGER COUNTY			
Rutledge (County Seat)	55 - 80 mins (46.7 miles)	45 - 65 mins (40.8 miles)	24 - 28 mins (15.6 miles)
Bean Station (Largest Population)	65 - 100 mins (60.7 miles)	60 - 85 mins (47.4 miles)	35 - 55 mins (29.1 miles)
HAMBLEN COUNTY			
Morristown (County Seat/Largest Population)	60 - 90 mins (61.2 miles)	55 - 75 mins (54.2 miles)	22 - 50 mins (15.1 miles)

Source: Google Maps Typical Drive Times on Fastest Routes



JEFFERSON MEMORIAL SERVES A VULNERABLE POPULATION

- Over 90,000 People in the Primary Service Area.
- Jefferson County MUP Designated.
- Cocke County: MUA Designated.
- Jefferson Memorial designated as a Disproportionate Share Hospital.

Demographic	Primary Service Area	Tennessee Statewide	
Elderly (50+)	44.9%	37.0%	
Poverty	16.6%	13.9%	
TennCare	29.0%	23%	
Heart Disease Death Rate per 100,000	Jefferson: 288.1 242.5		
Rate per 100,000	Cocke: 466.7	242.3	

Source: Application Table 3N-R; Table 1N-10



Collaboration With Established Cardiac Catheterization Programs

• Tennova Turkey Creek Medical Center

- Cardiovascular Surgery
- Diagnostic and Therapeutic Cardiac Catheterization Services
- American College of Cardiology's NCDR Chest Pain—MI Registry Platinum Performance Achievement Award
- American College of Cardiology: Chest Pain Center with PCI



Tennova North Knoxville Medical Center

- Diagnostic and Therapeutic Cardiac Catheterization Services
- American College of cardiology NCDR Chest Pain MI Registry Silver Performance Achievement Award
- American College of Cardiology: Chest Pain Center with PCI





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